



Form (Rev. 2/01)

UNITED STATES

Docket No.: _____

COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MICRO-RELAY AND METHOD OF FABRICATING THE SAME

the specification of which is attached hereto, unless the following box is checked:

☐ was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefit(s) under 35 U.S.C. ' 119(a)-(d) or ' 365(a)-(c) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority NOT
ClaimedJapanese Pat. Appln. No. 2002-232182
(Number)Japan
(Country)8/8/2002
Day/Month/Year Filed☐Japanese Pat. Appln. No. 2002-232183
(Number)Japan
(Country)8/8/2002
Day/Month/Year Filed☐Japanese Pat. Appln. No. 2002-232184
(Number)Japan
(Country)8/8/2002
Day/Month/Year Filed☐Japanese Pat. Appln. No. 2002-324384
(Number)Japan
(Country)7/11/2002
Day/Month/Year Filed☐

I hereby claim the benefit under 35 U.S.C. ' 120 or ' 119(e) of any United States application(s), or ' 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. ' 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. ' 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Serial No.)

(Filing Date)

(Status — patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status — patented, pending, abandoned)

I hereby appoint the attorneys and agents of Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

21171
PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Hideki IwataInventor's Signature Hi. Iwata Date August 1, 2003Residence Shinagawa, Japan Citizenship JapanMailing Address c/o FUJITSU COMPONENT LIMITED, 3-5, Higashigotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 Japan☐ Additional inventors are being named on separately numbered sheets attached hereto.

COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

Full name of second inventor Takashi YubaInventor's Signature T. Yuba Date August 1, 2003Residence Shinagawa, Japan Citizenship JapanMailing Address c/o FUJITSU COMPONENT LIMITED, 3-5, Higashigotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 JapanFull name of third inventor Hirofumi SasoInventor's Signature H. Saso Date August 1, 2003Residence Shinagawa, Japan Citizenship JapanMailing Address c/o FUJITSU COMPONENT LIMITED, 3-5, Higashigotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 Japan

Full name of fourth inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Mailing Address _____

Full name of fifth inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Mailing Address _____

Full name of sixth inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Mailing Address _____

Full name of seventh inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Mailing Address _____

Full name of eighth inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Mailing Address _____

Full name of ninth inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

Mailing Address _____



1713.1078/HJS

MAR 08 2004

UNITED STATES PATENT AND TRADEMARK OFFICEUNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 02, 2004

PTAS



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STAAS & HALSEY LLP
H. J. STAAS
1201 NEW YORK AVE., N.W.
STE. 700
WASHINGTON, DC 20005UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/06/2003

REEL/FRAME: 014378/0657
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

IWATA, HIDEKI

DOC DATE: 08/01/2003

ASSIGNOR:

YUBA, TAKASHI

DOC DATE: 08/01/2003

ASSIGNOR:

SASO, HIROFUMI

DOC DATE: 08/01/2003

ASSIGNEE:

FUJITSU COMPONENT LIMITED
3-5, HIGASHI-GOTANDA 2-CHOME
SHINAGAWA-KU TOKYO, 141-8630, JAPAN

SERIAL NUMBER: 10634876

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

MAR 05 2004

014378/0657 PAGE 2

THERESA FREDERICK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

08-18-2003

17302 U.S. PTO
10/634876
08/06/03

FORM PTO-1595

REC

U.S. DEPARTMENT OF COMMERCE



102526350

2001 Staas & Halsey LLP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Hideki IWATA Takashi YUBA Hirofumi SASO
2. Name and Address of receiving party(ies):
FUJITSU COMPONENT LIMITED
3-5, Higashi-Gotanda 2-chome
Shinagawa-ku Tokyo, 141-8630 Japan
3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____
Execution Date(s): August 1, 2003
4. Application number(s) or patent number(s):
☒ This document is being filed together with a new application:
(a) The execution date(s) of the application is/are: August 1, 2003
(b) The title is: MICRO-RELAY AND METHOD OF FABRICATING THE SAME
OR
☐ This document is being filed after filing of the application:
(a) Patent Application No(s). /, filed _____; or
(b) Patent No(s). _____, issued _____
5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: 1713.1008
Attention: H. J. Staas
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)
☒ Enclosed
☐ Authorized to be charged to deposit account.
8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)
9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

08/07/2003 SDIRETRI 00000024 10634876

01 FC:6021

40.00 DP

H. J. Staas, Reg. No. 22,010
Name of Person Signing

Signature

August 6, 2003
Date

Total number of pages including cover sheet: 2

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U.S. ASSIGNMENT

Docket No. _____

S&H 201

FOR VALUABLE CONSIDERATION furnished to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU COMPONENT LIMITED

3-5, Higashigotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

MICRO-RELAY AND METHOD OF FABRICATING THE SAME

relating to International Patent Application PCT/JP _____ / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. _____ / _____

Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Hi. Iwata August 1, 2003 Masami Eronoto
Hideki Iwata

2) T. Yuba August 1, 2003 Masami Eronoto
Takashi Yuba

3) H. Saso August 1, 2003 Masami Eronoto
Hirofumi Saso